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[A Kermarrec](#)
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Dynamic Interest Filtering for Optimal State Update Messaging

DS Zabele, M Dorsch, M Keaton, DR Kennett - The Interservice/Industry Training, Simulation & Education ..., 2001 - NTSA

 ... Initial attempts at implementing **publish/subscribe** mechanisms involved the use ... we try to scale the **system** to support ... of decisions implementation **log2(N) + 1** ...

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Reliable probabilistic communication in large-scale information dissemination systems - all 4 versions »

AM Kermarrec, L Massoulie, A Ganesh - Microsoft Research Cambridge, Tech. Rep, 2000 - research.microsoft.com

 ... of messages. Many dissemination **systems** such as **publish-subscribe systems** [4] rely on a distributed set of servers. This service ...

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[Corona: a communication service for scalable, reliable group collaboration systems - all 2 versions »](#)

RW Hall, A Mathur, F Jahanian, A Prakash, C ... - Proceedings of the 1996 ACM conference on Computer supported ..., 1996 - portal.acm.org

... of the other distributors in the **system**; the view ... of the set of local **publish-subscribe** clients; and the ... It obtains from the ViewManager a **list** of destinations ...

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[Efficient atomic broadcast using deterministic merge - all 10 versions »](#)

MK Aguilera, RE Strom - Proceedings of the nineteenth annual ACM symposium on ..., 2000 - portal.acm.org

... However, in many **publish-subscribe systems**, this would not be a good idea. This is because deterministic merge is most **efficient** when each merger frequently ...

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[Design of a general clinical notification system based on the publish-subscribe paradigm - all 3 versions »](#)

A Geissbuhler, J Grande, R Bates, R Miller, W ... - JAMIA-symposium supplement, 1997 - adams.mgh.harvard.edu

... The **publish-subscribe** paradigm offers a powerful mechanism for the implementation of an **efficient**, general clinical notification **system**. ...

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[A framework for scalable dissemination-based systems - all 14 versions »](#)

M Franklin, S Zdonik - Proceedings of the 12th ACM SIGPLAN conference on Object- ..., 1997 - portal.acm.org

... application and achieves the most **efficient** use of ... As men: tioned above, **Publish/subscribe** protocols are one ... In this **system**, a broadcast server is responsible ...

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PT EUGSTER - 2001 - se.ethz.ch

... both in simplicity but also in **efficiency** is very ... between interests of participants in that **system**. ... the supremacy of the general **publish/subscribe** paradigm in ...

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[PASS-a service for efficient large scale dissemination of timevarying data using CORBA - all 6 versions »](#)

J Zinky, L Bakken, D Krishnaswamy, V Ahamad, MBBN ... - Distributed Computing Systems, 1999. Proceedings. 19th IEEE ..., 1999 - ieeeexplore.ieee.org

... specific pattern and use the **publish-subscribe** communication ... The **PASS system** was

designed to transfer data ... and writers in a more **efficient** way, exploiting ...

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[The architecture of the READY event notification service - all 7 versions »](#)

RE Gruber, B Krishnamurthy, E Panagos - Electronic Commerce and Web-based

Applications/Middleware, ..., 1999 - [ieeexplore.ieee.org](#)

... can be grouped into a specgroup, enabling **efficient** suspend and ... hierarchy — this simplifies the integration with **publish-subscribe systems**: simple matching ...

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[A XML Based Policy-Driven Information Service - all 3 versions »](#)

R Natarajan, P McKee, A Mathur - Technology, 1999 - [cs.ucl.ac.uk](#)

... of events with a suggested **list** of required ... Banavar et al, "An **efficient** multicast protocol for content-based **publish-subscribe systems**", In The ...

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[Content Based Routing with Elvin4 - all 9 versions »](#)

B Segall, D Arnold, J Boot, M Henderson, T Phelps - Proceedings AUUG2K, Canberra, Australia, June, 2000 - [elvin.dstc.edu.au](#)

... Content-based Subscription **System** Principles of ... C Sturman An **Efficient** Multicast Protocol for Content-Based **Publish-Subscribe Systems** Proceedings International ...

[Cited by 160](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Model checking implicit-invocation systems - all 10 versions »](#)

D Garlan, S Khersonsky - Software Specification and Design, 2000. Tenth International ..., 2000 - [ieeexplore.ieee.org](#)

... Keywords Implicit invocation, **publish-subscribe**, model checking ... and then used by anyone designing **systems** in the ... generated, they may be less **efficient** than hand ...

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[JBus, a Platform Independent Publish/Subscribe Bus for CWave 2000](#)

JW Longson - 2000 - cs.utah.edu

... The **Publish** (), **Subscribe** (), and Unsubscribe () methods of the An_COMPubSub ... to marshal

data throughout the integrated **system**. ... API to be more **efficient** as an ...

Cited by 3 - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

[Building efficient wireless sensor networks with low-level naming - all 56 versions »](#)

J Heidemann, F Silva, C Intanagonwiwat, R Govindan ... - Proceedings of the eighteenth ACM symposium on Operating ..., 2001 - portal.acm.org

... The **publish/subscribe**-oriented API we use was de ... used to disseminate information in the distributed **system**. ... directed diffusion is to establish **efficient** n-way ...

Cited by 351 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Content Based Routing with Elvin4 - all 9 versions »](#)

B Segall, D Arnold, J Boot, M Henderson, T Phelps - Proceedings AUUG2K, Canberra, Australia, June, 2000 - elvin.dstc.edu.au

... Content-based Subscription **System** Principles of ... C Sturman An **Efficient** Multicast Protocol for Content-Based **Publish-Subscribe Systems** Proceedings International ...

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PT EUGSTER - 2001 - se.ethz.ch

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[Overview of Voyager: ObjectSpace's Product Family for State-of-the-art Distributed Computing - all 2 versions »](#)

G Glass - CTO ObjectSpace, 1999 - lrr.in.tum.de

... oneway future **publish/ subscribe** distributed events ... lookup("///localhost:8000/VoyagerAdder"); **System**.out.println ... It uses an **efficient** "delta pinging" algorithm ...

Cited by 24 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[J2ee \(tm\) Connector Architecture and Enterprise Application Integration - all 4 versions »](#)

R Sharma, B Stearns, T Ng - 2001 - books.google.com

... 1.5.5 **Publish-Subscribe** Approach 15 ... 1 Architecture of SAP **Systems** 262 16 ... 269 16.3.2 Member Variables 269 16.3.3 Getting the Bank **List** 270 16.3.4 Creating a New ...

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Hermes: a notification service for digital libraries - all 14 versions »

D Faensen, L Faultstich, H Schweppe, A Hinze, A ... - Proceedings of the first ACM/IEEE-CS joint conference on ..., 2001 - portal.acm.org

... is a text-retrieval-like term **list** (in- cluding ... deposited at the alerting service, an **efficient** matching of ... first task of an integrative alerting **system** is to ...

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An Event Service Implemented with J2EE for Integration of Enterprise Systems - all 2 versions »

M Wurz - 2001 - it.kth.se

... usually referred to as the **publish/subscribe** protocol. ... **Efficient** routing based on the content of the ... the Lecando Enterprise Server (monitored **system**), that is ...

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Taking the step from meta-information to communication middleware in computational data streams - all 11 versions »

B Plale, P Widener, K Schwan - Parallel and Distributed Processing Symposium., Proceedings ..., 2001 - ieeexplore.ieee.org

... The model provides a **publish- subscribe** semantics that ... object-oriented database management **systems** are built ... uniform view yields more **efficient** query processing ...

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Component Technology

LG Österlund - IEEE Computer Applications in Power, 2000 - library.abb.com

 ... middleware solutions can create more **efficient** solutions. ... Event services supporting the **publish/subscribe** push model. ... them, and get a working **system** that gives ...

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DI4. a: Design and definition of the cooperative architecture supporting data quality

R Baldoni, C Cappiello, C Francalanci, B Pernici, ... - 2001 - dis.uniroma1.it

 ... Quality Notification Service: **publish/subscribe** engine used as a general ... User/**System**

request {On-line evaluation} ... on line eval(data to evaluate,list of qdims ...

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SOFIA mission controls and communications system development strategy - all 6 versions »

K Adeni, F Nelbach - Proc. SPIE, 2000 - 211.167.66.243

 ... the opportunities for providing **efficient**, integrated and ... believes the "commandable," "**publish**," "**subscribe**" and "alerts ... of the **system** beyond the ...

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State of the Art and Future Trends in Distributed Systems and Ubiquitous Computing - all 4 versions »

F Mattern - Vontobel TeKnoBase, 2000 - inf.ethz.ch

 ... should be noted that the **publish/subscribe** paradigm is ... several drawbacks with respect

 to **efficiency** and scalability. ... some of these passive **systems**, the antenna ...

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Evaluation of the ZEUS MAS Framework - all 4 versions »

S Fonseca, M Griss, R Letsinger - Second International Workshop in Software Agents and ..., 2001 - hpl.hp.com

 ... in a multi-agent **system** could dictate ... Additionally, a **publish-subscribe** transport such as Java JMS ... Documentation is critical to **efficient** application framework ...

 Cited by 8 - [Related Articles](#) - [View as HTML](#) - [Web Search](#)
Multimedia information distribution through event notification - all 2 versions »

TJ Alexandre - Computers and Communications, 1999. Proceedings. IEEE ..., 1999 - ieeexplore.ieee.org

 ... s Voyager, a flexible and **efficient** java ... can communicate with other CORBA **systems** regardless of ... **Publish/Subscribe** mechanism implemented as Javabeen components ...

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The Design and Implementation of Open ORB 2 - all 12 versions »

GS Blair, G Coulson, A Andersen, L Blair, M Clarke ... - IEEE Distributed Systems Online, 2001 - computer.org

 ... including remote method invocation, **publish-subscribe**, message queuing ... et al., "An

Efficient Component Model ... in Distributed Interactive Systems from Lancaster ...

[Cited by 86](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

XML Protocol (XMLP) Requirements - [all 2 versions »](#)

V Apparao, A Cekonkus, P Cotton, D Ezell, IBM ... - W3C Working Draft. Retrieved March, 2001 - wiscorp.com

... of such patterns may include **publish-subscribe** or multicast ... of widely deployed programming languages and object **systems**. ... Ednote: A **list** of commonly used terms ...

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Design of Information Channels for Mission-Critical Systems - [all 4 versions »](#)

BA Purville - 2001 - scanner-group.mit.edu

... An application is not supposed to process a malformed **XML** file. ... The **publish/subscribe**

mechanism solves the problem of clients constantly polling **systems** for ...

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A Web-based collaborative workspace using Java 3D - [all 2 versions »](#)

L Wang, B Wong, W Shen, S Lang - Computer Supported Cooperative Work in Design, The Sixth ..., 2001 - ieeexplore.ieee.org

... the other concerns in collaborative **system** developments ... Based on the **Publish-Subscribe**

design pattern, the ... opportunities for more flexible and **efficient** rendering ...

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[From Distributed Systems to Ubiquitous Computing—](#) - [all 6 versions »](#)

F Mattern, P Sturm - The State of the Art, Trends, and Prospects of Future ..., 2001 - syssoft.uni-trier.de

... be noted that the **publish/subscribe** paradigm is ... Scalability and **efficient** realization of such infrastructures ... Each middleware **system** presented in the previous ...

[Cited by 4](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Interconnection of Distributed Components: An Overview of Current Middleware Solutions](#) - [all 5 versions »](#)

SD Urban, SW Dietrich, A Saxena, A Sundermier - Journal of Computing and Information Science in Engineering, 2001 - link.aip.org

... is a special case of the **publish/subscribe** model. ... the service will be removed from the **system**. ... is not transparent", and that **efficient** distributed computing ...

[Cited by 25](#) - [Related Articles](#) - [Web Search](#)

[Enterprise Application Server Development Environments](#) - [all 4 versions »](#)

M Mariucci - University of Stuttgart, 2000 - informatik.uni-stuttgart.de

... application **system** services, such as legacy **system** services. ... The following list gives an overview of the J2EE ... messaging as well as the **publish-subscribe** model. ...

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[JECho-Supporting Distributed High Performance Applications with Java Event Channels](#) - [all 6 versions »](#)

D Zhou, K Schwan, GS Eisenhauer, Y Chen - 2000 - smartech.gatech.edu

... JECho's **efficient** implementation enables it to move ... Since the notion of **publish/subscribe** communications via events ... for access control on **system** resources ...

[Cited by 13](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

[Implementing Trading Object Services in COM](#) - [all 6 versions »](#)

N Nicoloudis, C Mingins - Technology of Object-Oriented Languages and Systems, 2000. ..., 2000 - doi.ieeecs.org

... the increase in service matching **efficiency** and stability ... bus" architecture using a **publish/subscribe** mechanism to ... A Type Management **System** for an ODP Trader ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[\[book\] Engineering Distributed Objects: Second International Workshop, EDO 2000, Davis, CA, USA, November 2 ...](#) - [all 2 versions »](#)

W Emmerich, S Tai - 2001 - books.google.com

... **XML** provides a means to define standard document types that facilitate information exchange between heterogeneous **systems**; the use of **XML** requires agreement ...

[Cited by 168](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#)

[\[ps\] Data Access Interoperability in the IBM Database Family](#) - [all 4 versions »](#)

MJ Carey, LM Haas, J Kleewein, B Reinwald - Data Engineering Bulletin, 1998 - sites.computer.org

... 4.3 Flexibility and **Efficiency** in the Face ... constraint enforcement, accounting, and **system** management—across ... issues as mobility and **publish/subscribe** paradigms ...

[Cited by 12](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[The Design and Implementation of OpenORB v2 - all 2 versions »](#)

GS Blair, G Coulson, A Andersen, L Blair, M Clarke ... - IEEE DS Online, Special Issue on Reflective Middleware, 2001 - cs.uit.no

... interaction models such as remote invocation, **publish/ subscribe**, continuous media ... types (and templates) in the **system**, whereas the ... 3. **EFFICIENT IMPLEMENTATION** ...

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[Enabling Project Awareness and Intersubjectivity via Hypermedia-Enabled Event Trails - all 2 versions »](#)

KM Anderson, NO Bouvin - 2000 - cs.colorado.edu

... Event **systems** make **efficient** use of a network. ... The **publish/subscribe** model enables

dynamic ... Jane, a **system** developer, has just returned from va- cation. ...

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[REMOTE DATA ACQUISITION OF EMBEDDED SYSTEMS USING INTERNET TECHNOLOGIES: A ROLE-BASED GENERIC SYSTEM ... - all 5 versions »](#)

T NIEVA - 2001 - infoscience.epfl.ch

... Consortium WLAN Wireless Local Area Network **XML** eXtensible Markup ... 4. State of the art of Data Acquisition **Systems** ... First, we give a **list** of analysis and design ...

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